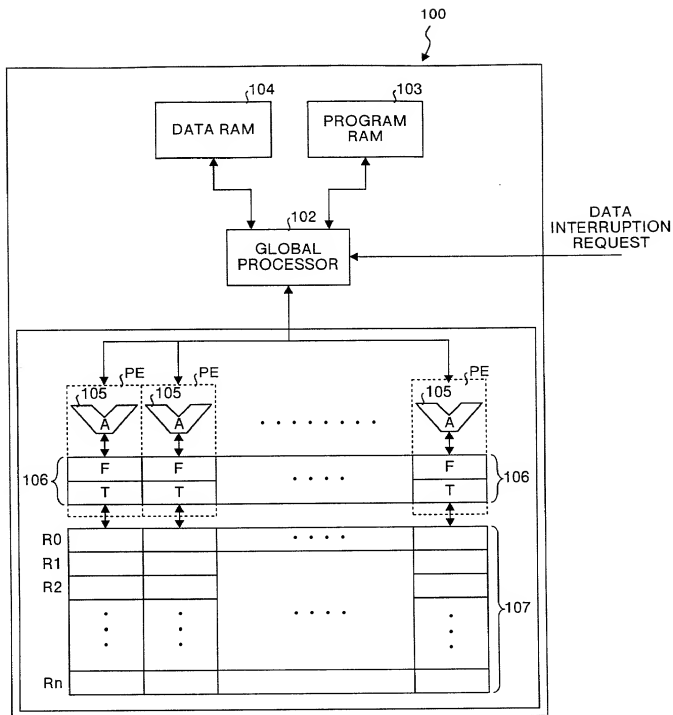
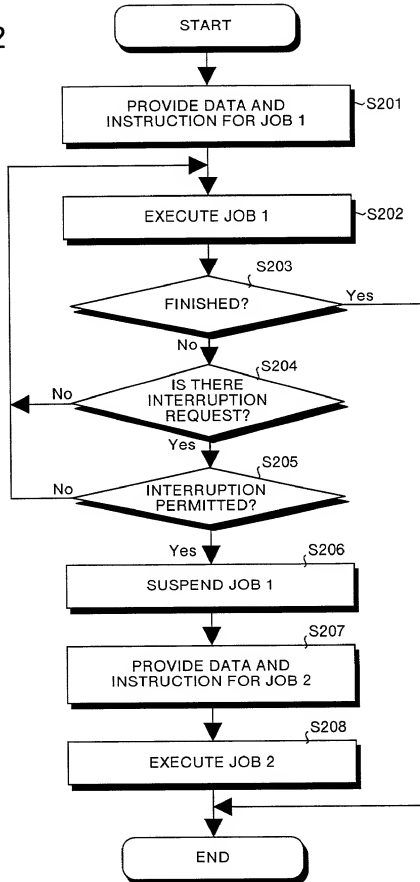


FIG.1



2/34

FIG.2



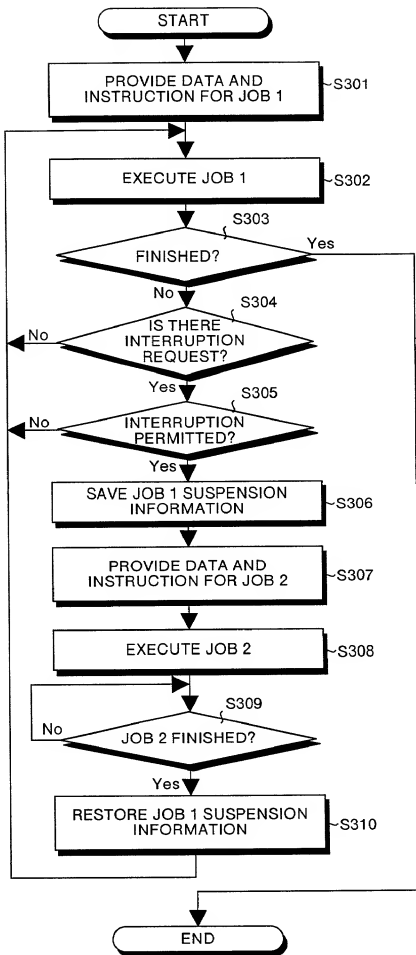


FIG.4

FROM SIMD TYPE ARITHMETIC PROCESSING SECTION 101
(CONTENTS OF ACCUMULATOR, REGISTER, DATA REGISTER)

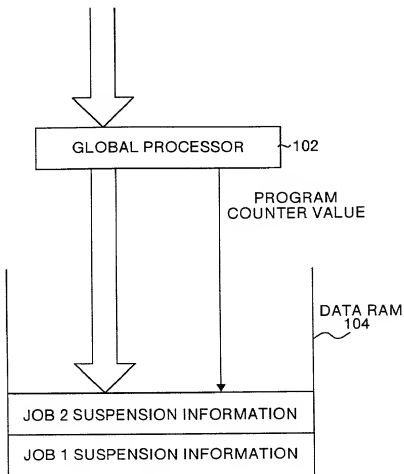


FIG.5

TO SIMD TYPE ARITHMETIC PROCESSING SECTION 101
(CONTENTS OF ACCUMULATOR, REGISTER, DATA REGISTER)

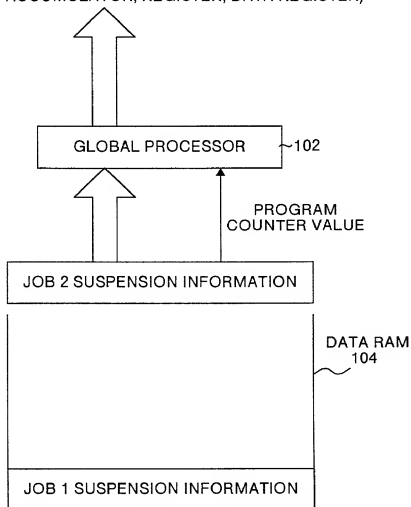
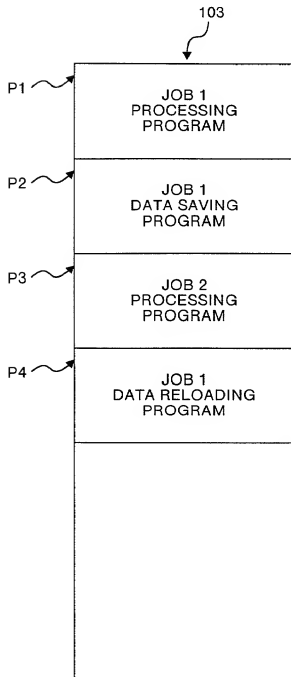


FIG.6



20030419-230004

FIG.7A

PARAMETER DATA FOR PROGRAMMING JOB 1	PARAMETER DATA FOR PROGRAMMING JOB 2	EMPTY AREA
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104

FIG.7B

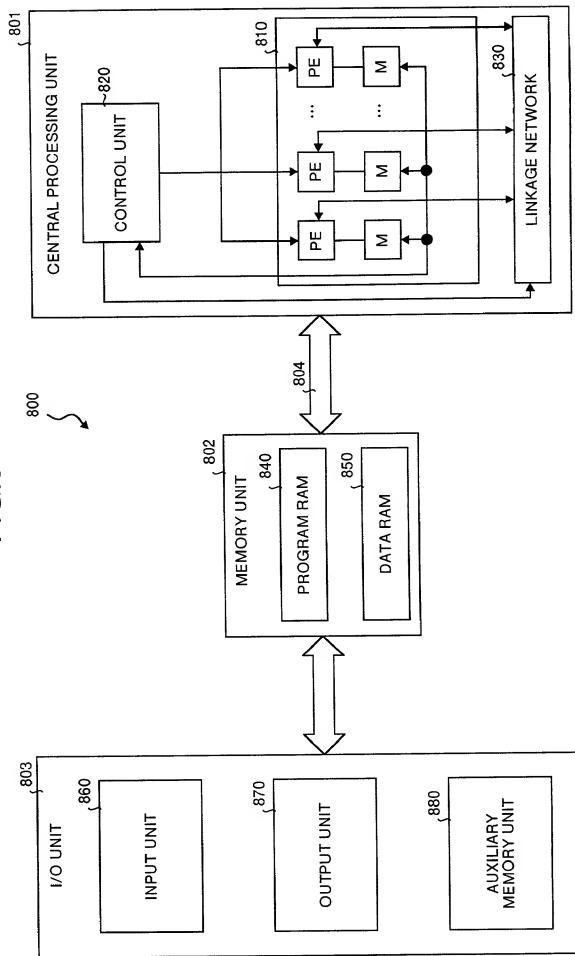
PARAMETER DATA FOR PROGRAMMING JOB 1	PARAMETER DATA FOR PROGRAMMIN G JOB 2	JOB 1 SUSPENSION INFORMATION	EMPTY AREA
---	--	------------------------------------	------------

104

EMPTY AREA

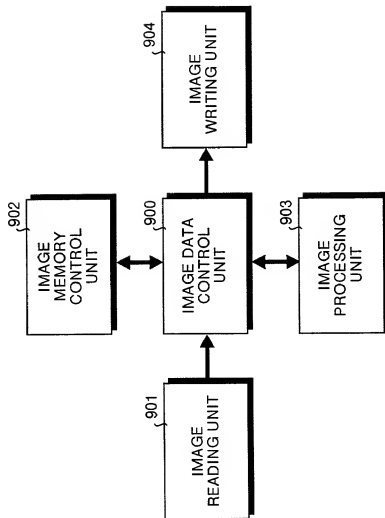
8/34

FIG.8



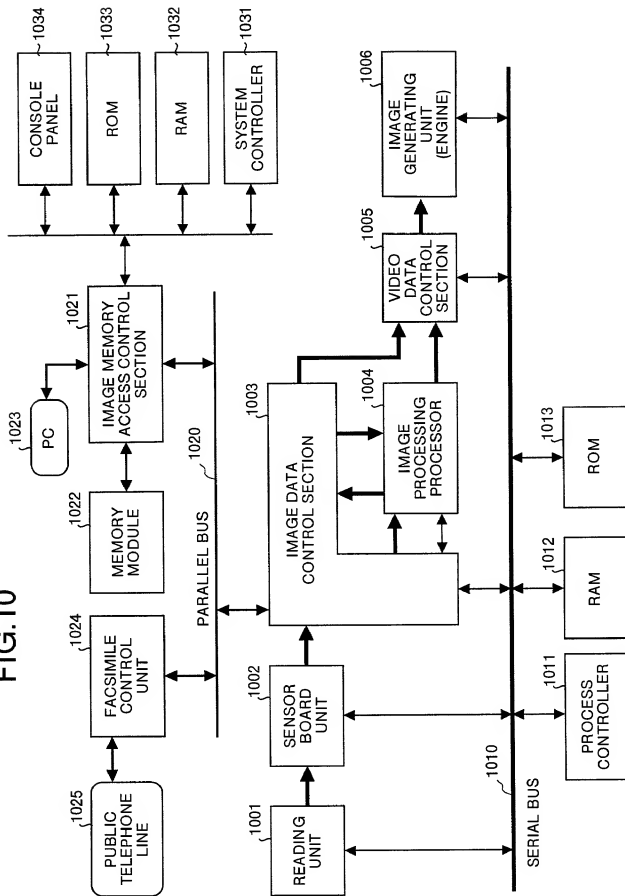
9/34

FIG.9



10/34

FIG.10



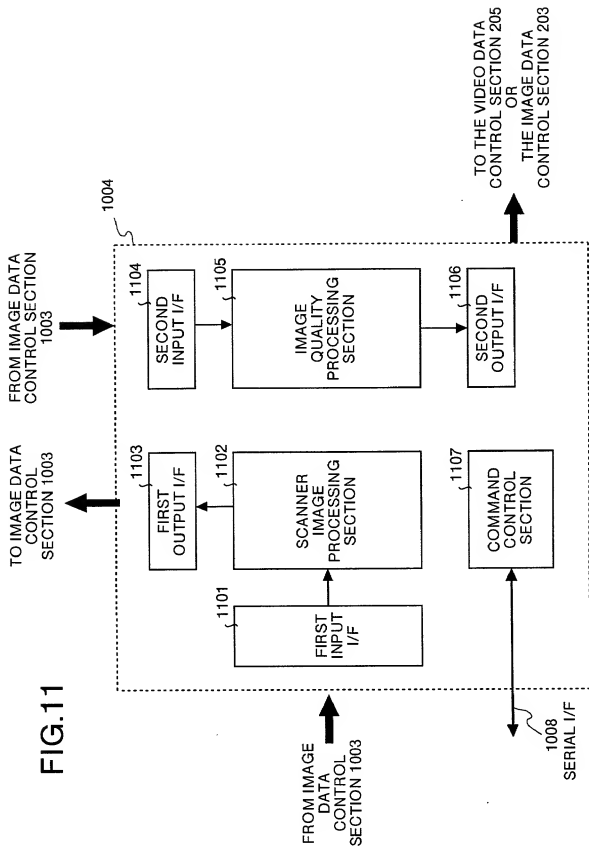


FIG.12

IMAGE DATA CONTROL SECTION 1003 OR VIDEO DATA CONTROL SECTION 1005

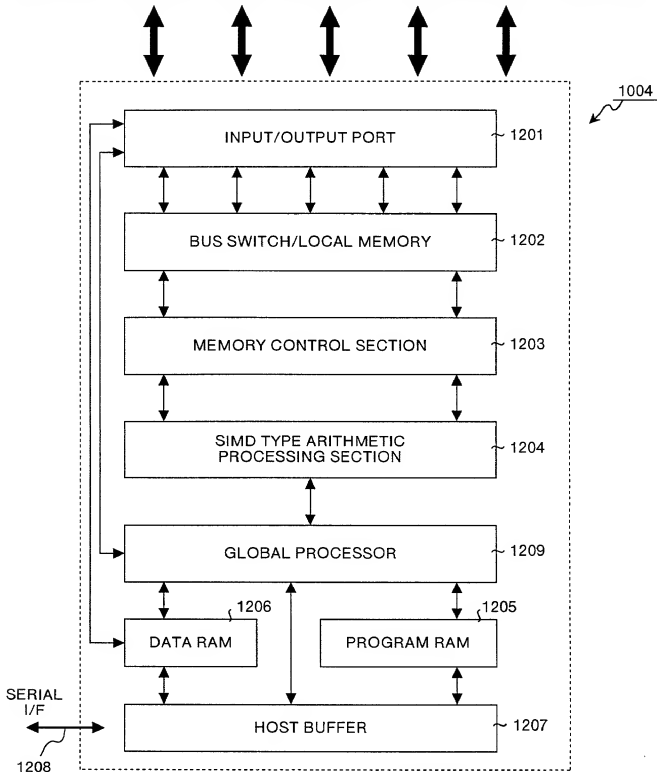
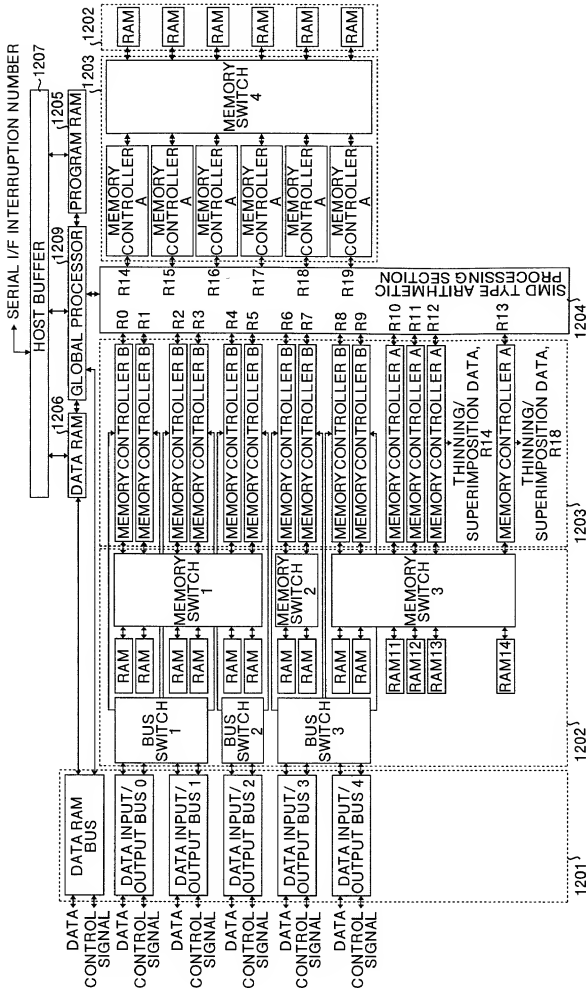


FIG. 13



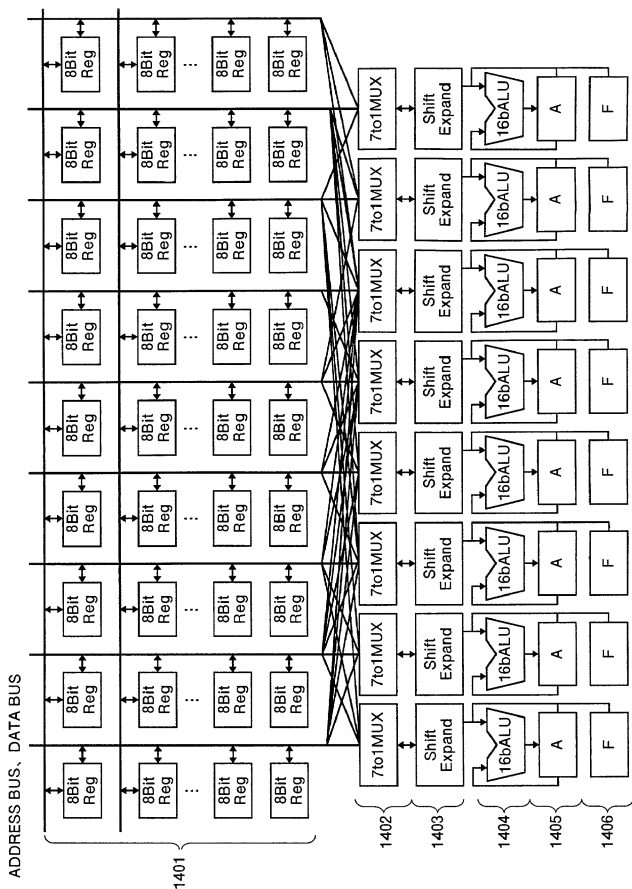


FIG. 15

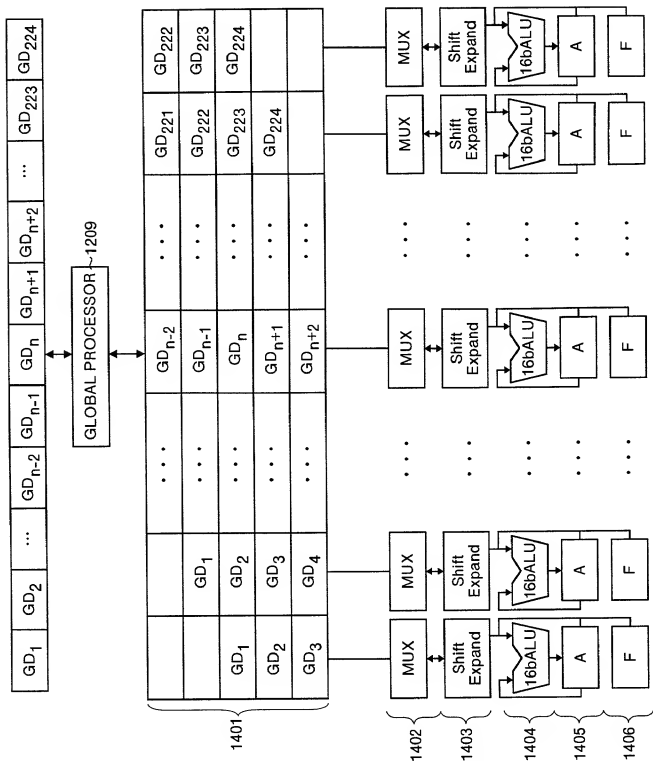


FIG.16

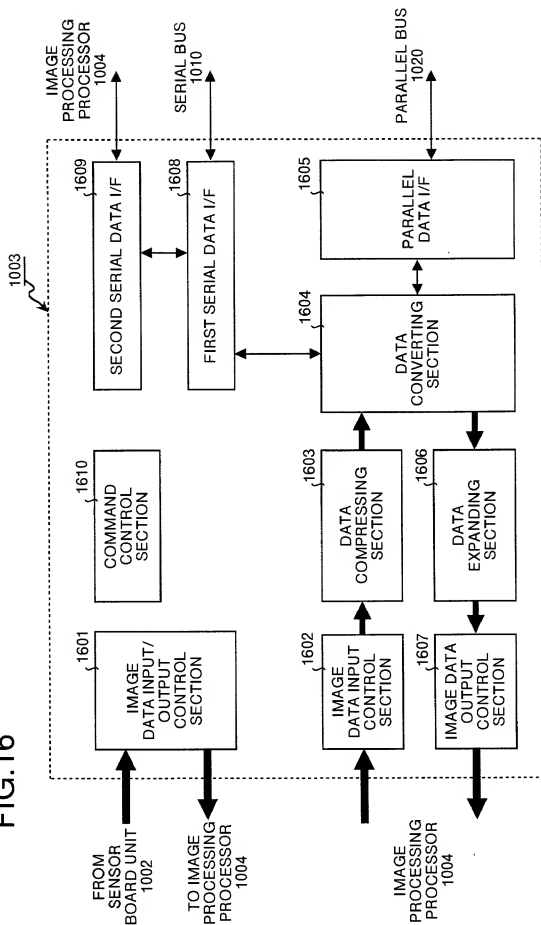


FIG.17

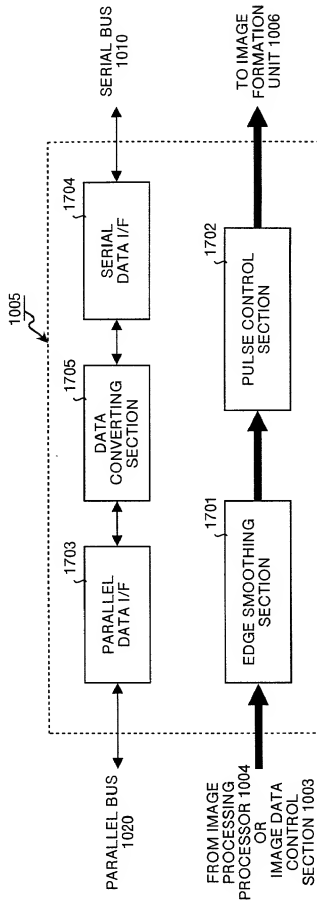


FIG.18

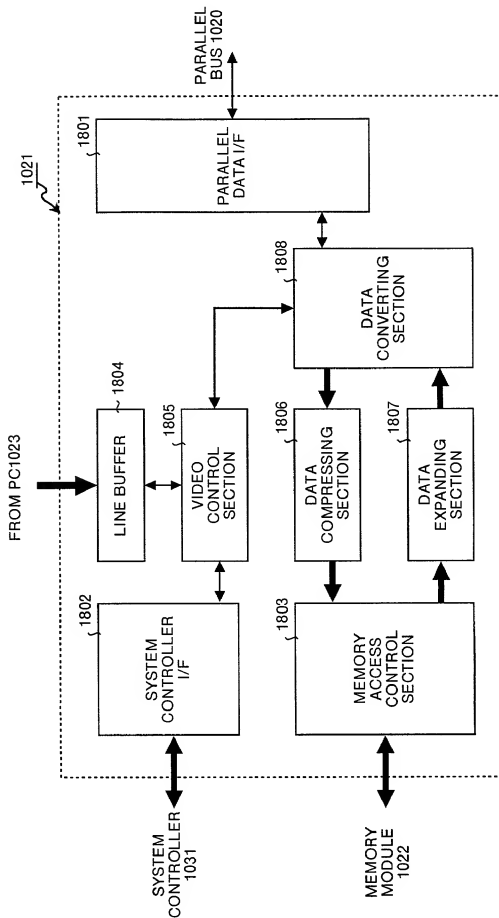


FIG.19

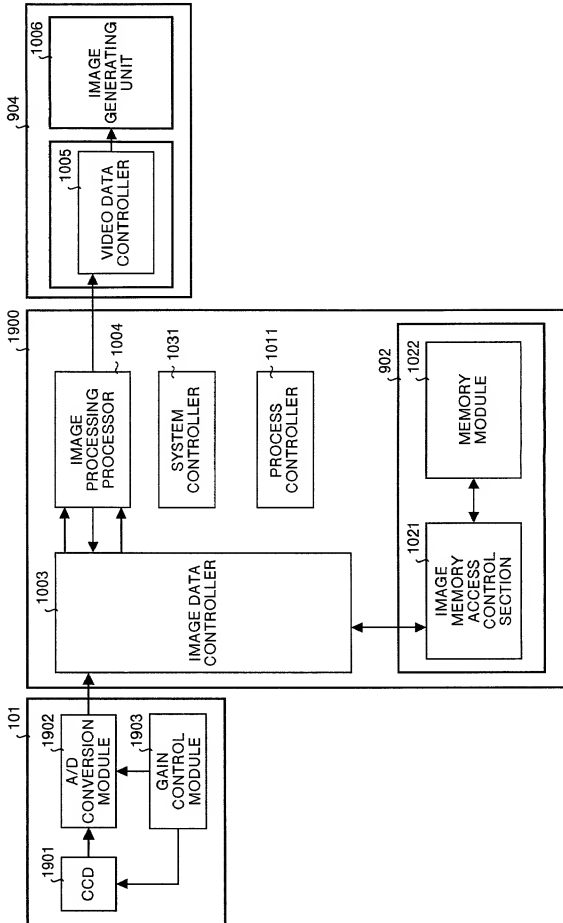


FIG.20

	j-2	j-1	COLUMN j	j+1	j+2
i-2	A	B	C	D	E
i-1	F	G	H	I	J
ROW i	K	L	M	N	O
i+1	P	Q	R	S	T
i+2	U	V	W	X	Y

FIG. 20

FIG.21

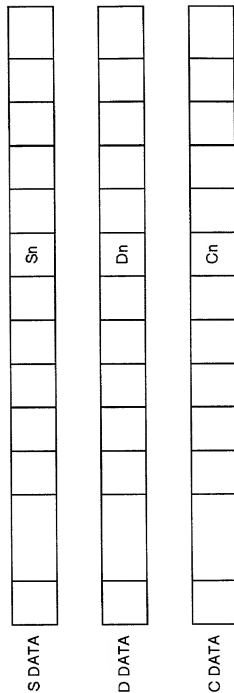
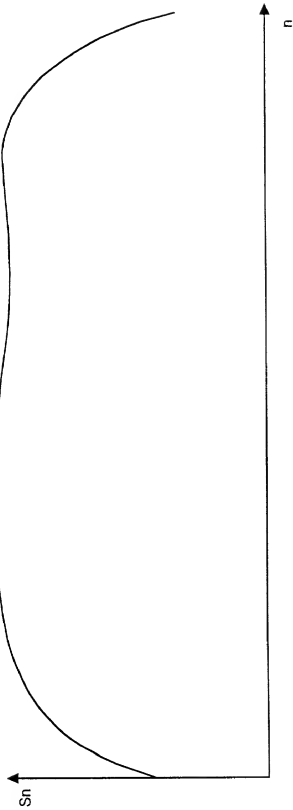


FIG.22



23/34

FIG.23

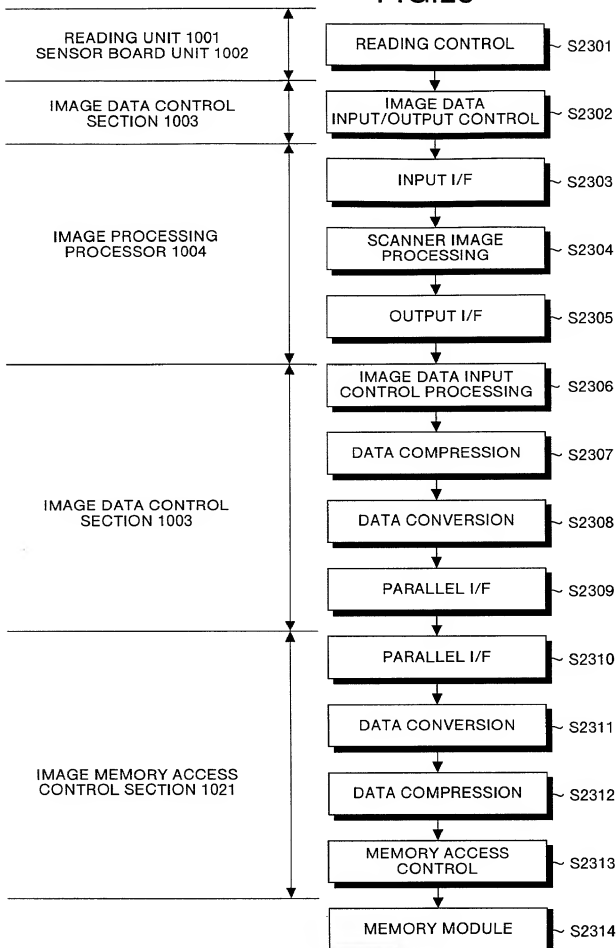
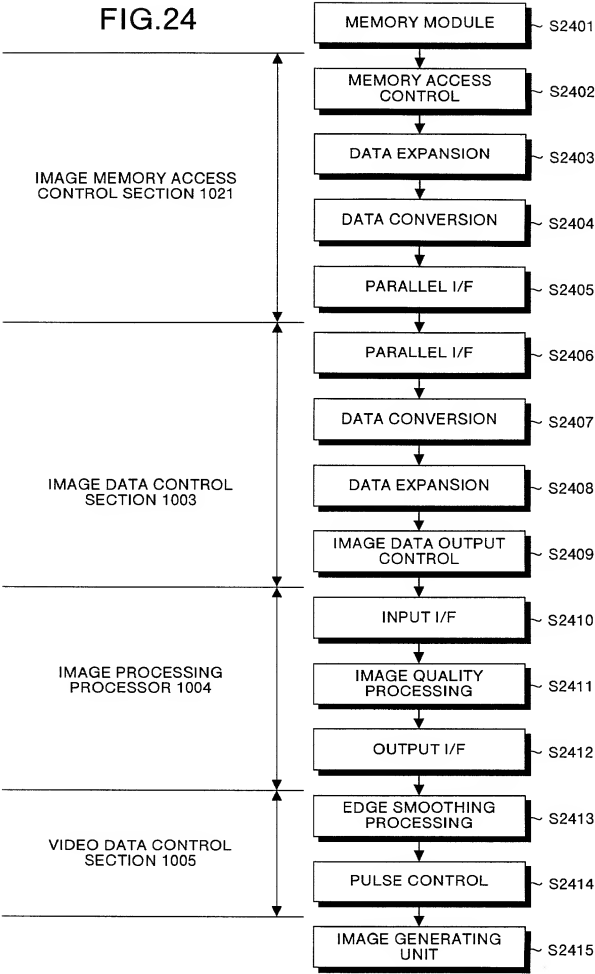


FIG.24



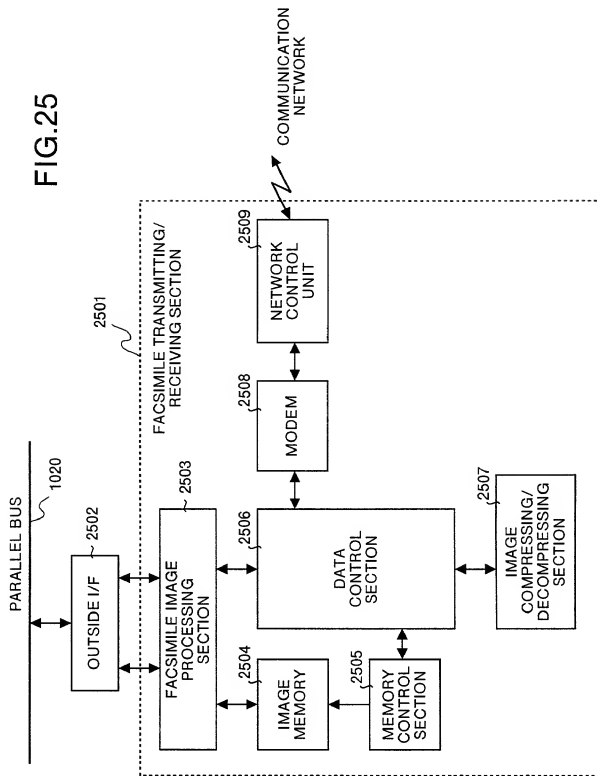


FIG.26

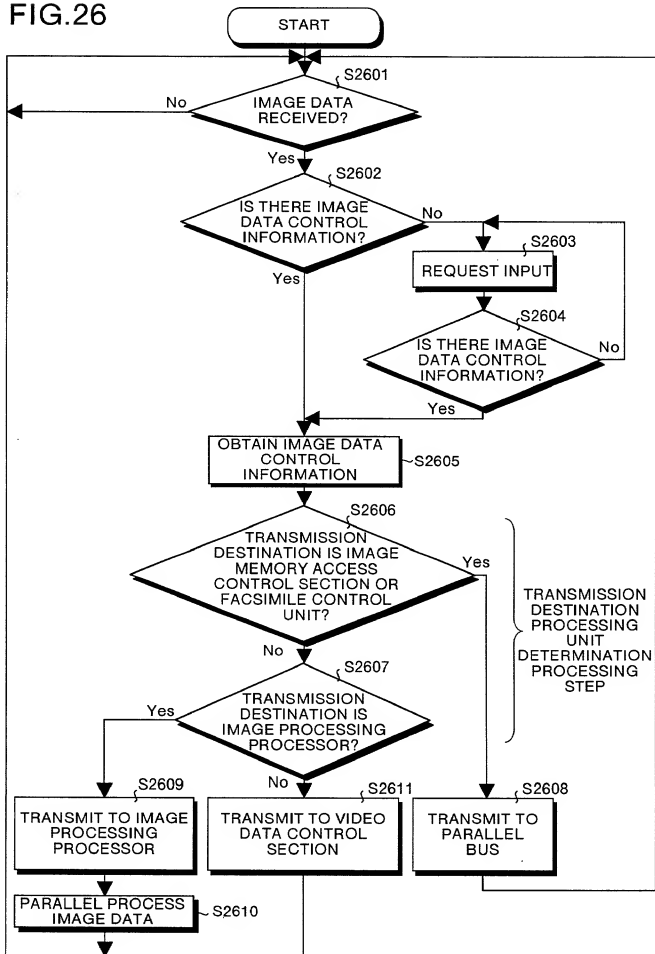


FIG.27

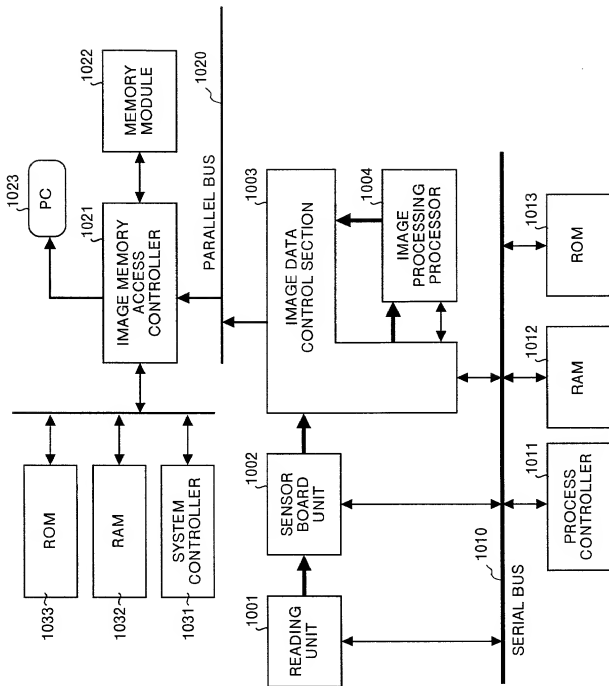


FIG.28

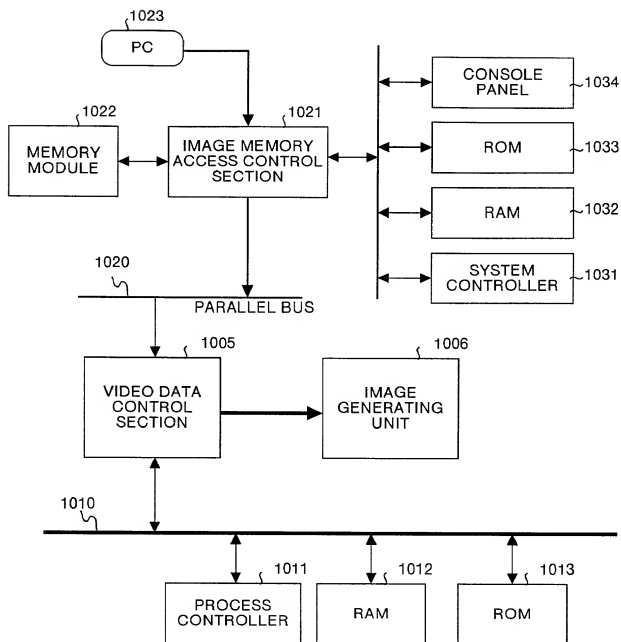


FIG.29

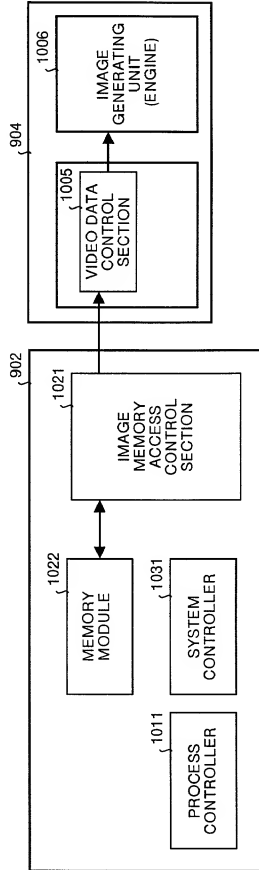


FIG.30

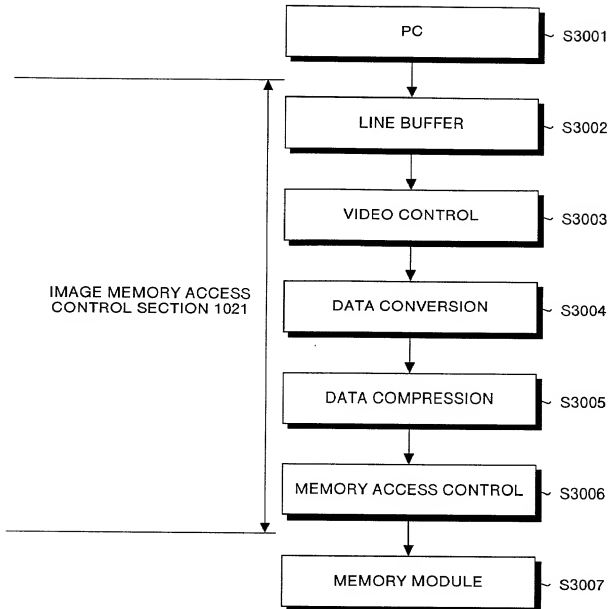


FIG.31

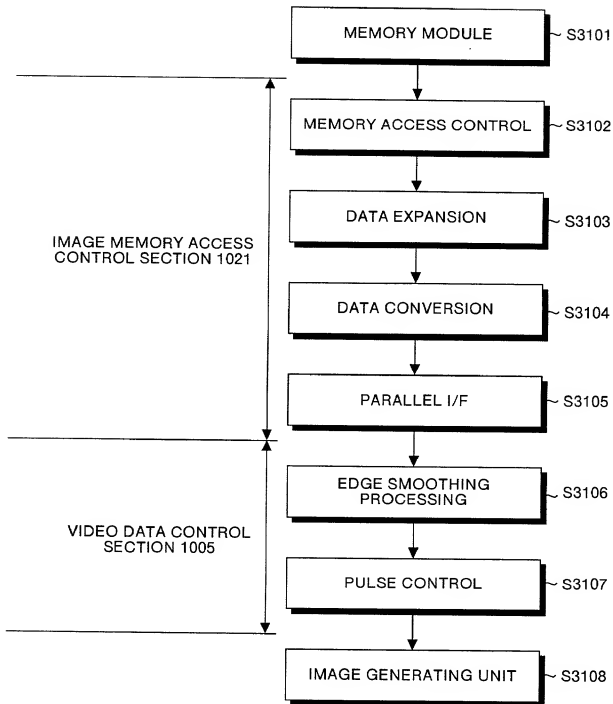


FIG.32

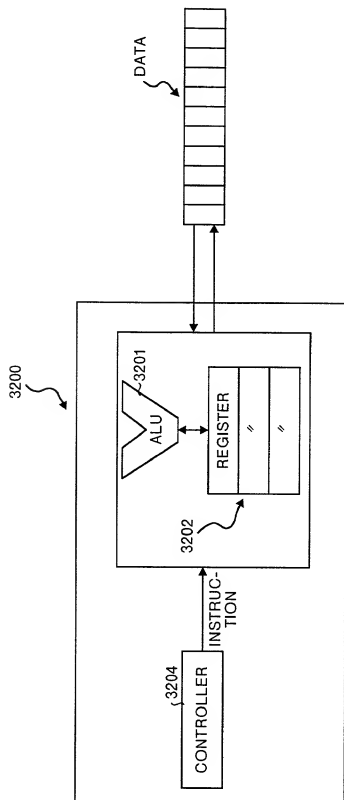


FIG.33

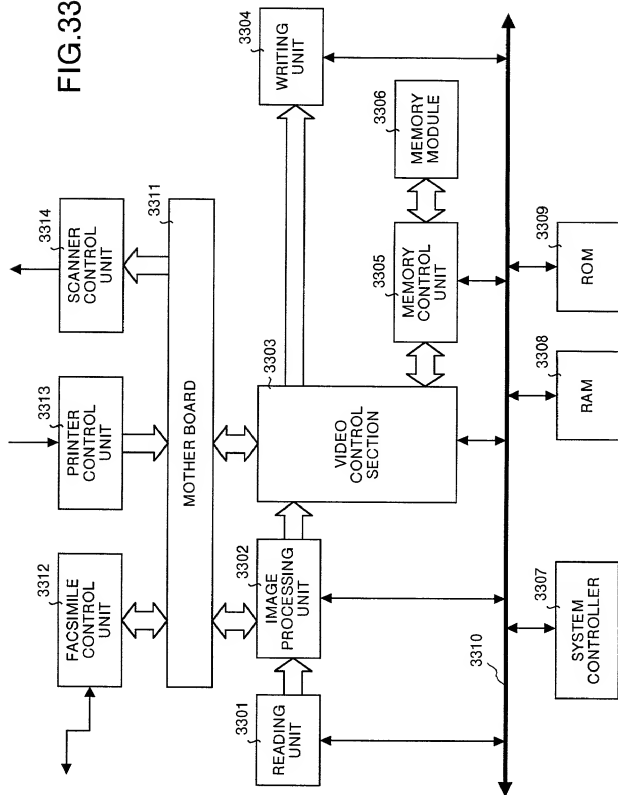


FIG.34

